

RESEARCH AID

LABOR SUPPLY AND EMPLOYMENT IN HUNGARY
1949-58



CIA/RR RA 59-1

January 1959

CENTRAL INTELLIGENCE AGENCY

OFFICE OF RESEARCH AND REPORTS

FOR OFFICIAL USE ONLY

Approved For Release 1999/09/27 : CIA-RDP79S01046A000600100001-4

FOR OFFICIAL USE ONLY

RESEARCH AID

LABOR SUPPLY AND EMPLOYMENT IN HUNGARY
1949-58

CIA/RR RA-59-1

CENTRAL INTELLIGENCE AGENCY

Office of Research and Reports

FOR OFFICIAL USE ONLY

Approved For Release 1999/09/27 : CIA-RDP79S01046A000600100001-4

FOR OFFICIAL USE ONLY

CONTENTS

	<u>Page</u>
I. General	1
II. Armed Forces	1
III. Unemployment	2

Appendix

Source References	13
-----------------------------	----

Tables

1. Employment Status of the Population of Hungary, by Sex, 1949-58	3
2. Nonagricultural Employment in Hungary, by Economic Branch and Sector, 1949-57	6
3. Nonagricultural Employment in Hungary, by Economic Branch and Detailed Sector, 1949 and 1957	8
4. Agricultural Employment in Hungary, by Economic Sector and Type of Enterprise, 1949-57	10
5. Employment in State Industry in Hungary, by Branch, 1949-57	11

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

LABOR SUPPLY AND EMPLOYMENT IN HUNGARY*
1949-58

I. General.

This research aid presents data on labor supply and employment in Hungary, by branch and sector of the economy, for 1949-58. The data were taken directly from official Hungarian sources and were supplemented by estimates appearing in an unpublished study by the Foreign Manpower Research Office of the US Bureau of the Census. 1/**

The series of data shown in Tables 1-5*** are believed to be internally consistent and comparable and to provide a generally accurate representation of the trends and relative levels of employment and labor supply in Hungary. The data for 1949 in Table 1 are based on the latest census taken in Hungary (1949), the next one being scheduled for 1960. The rest of the data are based largely on periodic reports made by enterprises and institutions to the Central Statistical Office (Kozponti Statisztikai Hivatal) of Hungary. Hence the data pertaining to the socialist sector and to nonagricultural employment probably are more reliable than those for the private sector and for agricultural employment. Because the numbers have been rounded to the nearest thousand, small numbers and small differences between numbers should be interpreted with caution.

The series shown in Tables 2, 3, and 5 and several of those in Table 4 can be kept current with data from the Statisztikai havi kozlemenyek (Monthly Statistical Bulletin) published by the Central Statistical Office of Hungary.

II. Armed Forces.

Available evidence indicates that the Central Statistical Office of Hungary includes the armed forces in the category Employed in the data pertaining to total labor supply shown in Table 1. The number of men of working age who are neither employed nor in school is clearly too small to include the armed forces. Moreover, a comparison of various detailed employment distributions by branch and sector of the economy

* The estimates and conclusions in this research aid represent the best judgment of this Office as of 15 December 1958.

** For serially numbered source references, see the Appendix.

*** Tables 1-5 follow on pp. 3-12, inclusive, below.

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

for 1949 and 1956 indicates that a residual group* of considerable size was included in the category Employed shown in data relating to total labor supply. The size of this residual group -- about 63,000 in 1949 and about 181,000 in 1956 -- is consistent with what is known about the relative size of the armed forces in Hungary.

Although the total armed forces probably are included in the category Employed shown in Table 1, the regular armed forces are not included in the distributions of employment by branch and sector of the economy shown in Tables 2 and 3. Certain small groups generally classified with the armed forces, such as the militarized security police, may be included in Tables 2 and 3 in the figures shown for the category State Administration, Health, and Cultural Institutions or for the category Other Branches.

III. Unemployment.

Hungary does not publish a specific series on unemployment. The number of unemployed presumably is included in the category Not Employed shown in Table 1. At the time of the 1949 census, 126,000 persons were unemployed. The trend in unemployment among men since 1949 can be inferred from the data shown in Table 1 relating to men of working age who were not employed and not in school.

* Detailed analysis of this residual group is contained in the unpublished study mentioned above. 2/

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

Table 1

Employment Status of the Population of Hungary, by Sex a/*
1949-58 b/

Employment Status and Sex	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Total population	9,205	9,289	9,378	9,459	9,537	9,632	9,749	9,861	9,804	9,822
Men	4,424	4,467	4,514	4,554	4,594	4,644	4,706	4,765	4,713	4,717
Women	4,781	4,822	4,864	4,905	4,943	4,988	5,043	5,096	5,091	5,105
Population, 14 years or more	7,062	7,122	7,198	7,236	7,297	7,351	7,415	7,473	7,418	7,436
Employed	3,910	4,077	4,225	4,306	4,349	4,400	4,470	4,503	4,440	4,500
Agriculture	2,138	2,105	2,082	2,053	1,934	1,910	1,952	1,991	2,032	1,997
Nonagriculture	1,772	1,972	2,143	2,253	2,415	2,490	2,518	2,512	2,408	2,503
Not employed	3,152	3,045	2,973	2,930	2,948	2,951	2,945	2,970	2,978	2,936
Above working age c/	771	798	833	831	852	890	941	996	1,023	1,038
Working age c/	2,381	2,247	2,140	2,099	2,096	2,061	2,004	1,974	1,955	1,898
In school	234	230	235	242	243	245	238	221	245	253
Other	2,147	2,017	1,905	1,857	1,853	1,816	1,766	1,753	1,710	1,645

* Footnotes for Table 1 follow on p. 5.

- 3 -

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

Table 1

Employment Status of the Population of Hungary, by Sex a/
1949-58 b/
(Continued)

Employment Status and Sex	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Men, 14 years or more	3,336	3,367	3,395	3,424	3,455	3,483	3,515	3,545	3,495	3,498
Employed	2,764	2,880	2,964	2,987	3,012	3,036	3,084	3,086	3,020	3,060
Agriculture	1,511	1,485	1,462	1,431	1,309	1,280	1,303	1,342	1,382	1,379
Nonagriculture	1,253	1,395	1,502	1,556	1,703	1,756	1,781	1,744	1,638	1,681
Not employed	572	487	431	437	443	447	431	459	475	438
Above working age c/	177	179	138	158	170	186	187	220	220	216
Working age c/	395	308	293	279	273	261	244	239	255	222
In school	176	170	162	151	147	144	141	136	155	160
Other	219	138	131	128	126	117	103	103	100	62
Women, 14 years or more	3,726	3,755	3,803	3,812	3,842	3,868	3,900	3,928	3,923	3,938
Employed	1,146	1,197	1,261	1,319	1,337	1,364	1,386	1,417	1,420	1,440
Agriculture	627	620	620	622	625	630	649	649	650	618
Nonagriculture	519	577	641	697	712	734	737	768	770	822

- 4 -

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

Table 1
 Employment Status of the Population of Hungary, by Sex a/
 1949-58 b/
 (Continued)

Employment Status and Sex	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Not employed	2,580	2,558	2,542	2,493	2,505	2,504	2,514	2,511	2,503	2,498
Above working age c/	594	619	695	673	682	704	754	776	803	822
Working age c/	1,986	1,939	1,847	1,820	1,823	1,800	1,760	1,735	1,700	1,676
In school	58	60	73	91	96	101	97	85	90	93
Other d/	1,928	1,879	1,774	1,729	1,727	1,699	1,663	1,650	1,610	1,583

a. 3/. Estimates for 1958 are preliminary.

b. As of the beginning of each year.

c. Working ages are defined as 14 to 60, inclusive, for men and 14 to 55, inclusive, for women.

d. Predominantly housewives.

- 5 -

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

Table 2

Nonagricultural Employment in Hungary, by Economic Branch and Sector a/*
1949-57

<u>Economic Branch and Sector</u>	<u>1949</u>	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1954</u>	<u>1956</u>	<u>1957</u>
Total, all branches	1,768	1,928	2,055	2,169	2,273	2,355	2,343	2,396	2,394
Socialist									
Private	1,188 580	1,443 495	1,722 333	2,004 165	2,168 105	2,210 145	2,176 167	2,234 162	2,204 190
Manufacturing and Mining	782	814	871	957	1,054	1,123	1,139	1,159	1,191
Socialist									
Private	558 224	657 157	775 96	906 51	1,014 40	1,056 67	1,050 89	1,072 87	1,080 111
Construction	112	218	269	306	304	254	230	242	242
Socialist									
Private	79 33	198 20	254 15	298 8	296 8	229 25	204 26	218 24	207 35
Transport and Communications	171	176	191	212	226	232	234	243	243
Socialist									
Private	160 11	167 9	186 5	209 3	225 1	231 1	233 1	242 1	242 1

* Footnotes for Table 2 follow on p. 7.

- 6 -

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

Table 2

Nonagricultural Employment in Hungary, by Economic Branch and Sector a/
1949-57
(Continued)

Economic Branch and Sector	1949	1950	1951	1952	1953	1954	1955	1956	1957
Trade	193	214	231	237	244	270	274	282	279
Socialist	81	135	179	216	241	263	264	272	265
Private	112	79	52	21	3	7	10	10	14
State Administration, Health, and Cultural Institutions	191	206	230	250	262	280	280	281	267
Other branches b/	319	310	263	207	183	196	186	189	172
Socialist	119	80	98	125	130	151	145	149	143
Private	200	230	165	82	53	45	41	40	29

a. Annual averages. Figures include apprentices, who numbered as follows: 1949, 66,000; 1950, 42,000; 1951, 37,000; 1952, 36,000; 1953, 30,000; 1954, 20,000; 1955, 20,000; 1956, 31,000; and 1957, 45,000. All data are from source 4/.

b. Probably including personal services, itinerant industry, and other activities not elsewhere classified.

- 7 -

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

Table 3
Nonagricultural Employment in Hungary, by Economic Branch and Detailed Sector a/*
1949 and 1957

Branch	1949							Thousand
	Total Employed	Socialist Sector			Private Sector			
		Total	State	Cooperative	Total	Self-Employed	Other	
Total, all branches	1,768	1,188	1,152	36	580	306	274	
Manufacturing and Mining	782	558	547	11	224	157	67	
Construction	112	79	79	0	33	20	13	
Transport and Communications	171	160	160	0	11	11	0 b/	
Trade	193	81	56	25	112	79	33	
State Administration, Health, and Cultural Institutions	191	191	191	0	0	0	0	
Other branches c/	319	119	119	0	200	39	161	

* Footnotes for Table 3 follow on p. 9.

- 8 -

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

Table 3
Nonagricultural Employment in Hungary, by Economic Branch and Detailed Sector a/
1949 and 1957
(Continued)

Branch	1957						Thousand
	Total Employed	Socialist Sector		Private Sector			
		Total	State	Cooperative	Total	Self-Employed	
Total, all branches	2,394	2,204	1,976	228	190	135	55
Manufacturing and Mining	1,191	1,080	942	138	111	90	21
Construction	242	207	191	16	35	19	16
Transport and Communications	243	242	241	1	1	1	0 b/
Trade	279	265	192	73	14	13	1
State Administration, Health, and Cultural Institutions	267	267	267	0	0	0	0
Other branches c/	172	143	143	0	29	12	17

a. Annual averages. Figures include apprentices, who numbered 66,000 in 1949 and 45,000 in 1957. Data are from source 5/.

b. Unknown; included with self-employed.

c. Probably including personal services, itinerant industry, and other activities not elsewhere classified.

FOR OFFICIAL USE ONLY

Table 4

Agricultural Employment in Hungary, by Economic Sector and Type of Enterprise a/
1949-57

	Thousand									
Economic Sector and Type of Enterprise	1949	1950	1951	1952	1953	1954	1955	1956	1957	
Total, all sectors	2,138	2,105	2,082	2,053	1,934	1,910	1,952	1,991	2,032	
Socialist sector	116	280	469	599	676	576	577	628	439	
Total, state	79	160	213	260	316	331	320	319	285	
State farms	32	91	125	181	229	238	228	224	199	
Machine tractor stations	6	18	31	33	35	40	38	42	30	
Forestry enterprises	35	40	39	41	48	47	48	48	48	
Specialized enterprises	6	11	18	5	4	6	6	5	8	
Members of cooperatives	37	120	256	339	360	245	257	309	154	
Private sector	2,022	1,825	1,613	1,454	1,258	1,334	1,375	1,363	1,593	

a. Figures for total employment pertain to the beginning of the year, figures for the socialist sector are annual averages, and figures for the private sector are residuals. Data are from sources 6/ and 7/.

- 10 -

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

Table 5
Employment in State Industry in Hungary, by Branch a/
1949-57

Branch of Industry	1949	1950	1951	1952	1953	1954	1955	1956	1957
All branches	547	644	745	843	925	949	933	952	942
Heavy industry	353	422	506	581	641	633	614	636	607
Mining	71	75	85	98	114	121	122	125	128
Coal mining	62	65	73	81	95	103	104	105	107
Ferrous and nonferrous metallurgy	46	52	60	67	74	78	76	76	70
Ferrous	39	44	50	55	62	65	64	64	59
Machine building	100	121	152	172	185	177	164	171	157
Electrical machinery	29	37	44	50	53	52	53	56	55
Precision engineering	6	9	14	18	20	20	20	21	20
Iron and steel mass products	22	32	48	59	63	56	48	47	42
Electrical energy	18	19	20	21	25	25	27	29	29
Building materials	33	46	50	58	67	63	62	65	59
Chemicals	24	27	29	33	34	35	36	38	39
Rubber and synthetic materials processing	4	4	4	5	6	6	6	8	8

a. Annual averages. Figures exclude cooperative industry, for which the same detailed breakdown is not available. Data are from source 8/.

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

Table 5

Employment in State Industry in Hungary, by Branch
1949-57
(Continued)

Branch of Industry	Thousand									
	1949	1950	1951	1952	1953	1954	1955	1956	1957	
Light industry	132	158	173	184	195	217	221	217	235	
Wood	11	14	19	22	24	24	23	23	24	
Paper	6	6	6	6	6	7	7	6	6	
Printing	13	16	14	12	12	12	12	12	11	
Textiles	78	88	92	95	93	96	97	95	100	
Cotton	45	48	49	51	51	52	52	50	53	
Leather and fur	5	5	5	5	6	6	6	6	7	
Clothing	18	27	35	40	42	49	51	51	56	
Miscellaneous	1	2	2	4	12	23	25	24	31	
Food, beverage, and tobacco	62	64	66	78	89	99	98	99	100	

- 12 -

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

APPENDIX

SOURCE REFERENCES

Evaluations, following the classification entry and designated "Eval.," have the following significance:

<u>Source of Information</u>	<u>Information</u>
Doc. - Documentary	1 - Confirmed by other sources
A - Completely reliable	2 - Probably true
B - Usually reliable	3 - Possibly true
C - Fairly reliable	4 - Doubtful
D - Not usually reliable	5 - Probably false
E - Not reliable	6 - Cannot be judged
F - Cannot be judged	

"Documentary" refers to original documents of foreign governments and organizations; copies or translations of such documents by a staff officer; or information extracted from such documents by a staff officer, all of which may carry the field evaluation "Documentary."

Evaluations not otherwise designated are those appearing on the cited document; those designated "RR" are by the author of this research aid. No "RR" evaluation is given when the author agrees with the evaluation on the cited document.

-
1. Commerce, Foreign Manpower Research Office, Bureau of the Census. The Labor Force of Hungary, 1941-1957, May 58. U. Eval. RR 2.
 2. Ibid.
 3. Ibid.
Lengyel, Laszlo. "The Development of Employment in Hungary in 1949-1957," Statisztikai szemle (Statistical Review), no 8-9, Aug-Sep 1958. U. Eval. Doc.
 4. Kozponti Statisztikai Hivatal (Central Statistical Office), Hungary. Statisztikai havi kozlemenyek (Monthly Statistical Bulletin), Budapest, no 4, 1958. U. Eval. Doc.
 5. Ibid.
 6. Ibid.
 7. Lengyel, op. cit. (3, above).
 8. Kozponti (4, above).

FOR OFFICIAL USE ONLY

Approved For Release 1999/09/27 : CIA-RDP79S01046A000600100001-4
FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY
Approved For Release 1999/09/27 : CIA-RDP79S01046A000600100001-4